

Appl. No. 09/419,927

Amdt. dated February 17, 2004

Reply to Office Action of December 31, 2003

Amendments to the Claims:

Listing of Claims:

1 - 9 (Canceled)

10. (Currently amended) A composition comprising:

A) 50 % of an extensin; and

B) 50 % of at least one pectin;

wherein:

said extensin comprises at least one sequence selected from the group consisting of

A) Ser-Hyp2-Val-His-Glu-Tyr-Pro-Hyp2-Thr-Hyp-Val-Tyr-Lys, and

B) Ser-Hyp2-Val-His-Lys-Tyr-Pro-Hyp2-Thr-Hyp-Val-Tyr-Lys;

and is free from the sequence Ser-Hyp-Hyp-Hyp-Hyp;

~~and wherein:~~

~~—— the combination of pectin with extensin is in a ratio higher than that seen in natural plant cells.~~

11. (Canceled)

12. (Previously amended) The composition of claim 10 wherein the pectin is sugar beet pectin.

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13. (Previously amended) The composition of claim 10 wherein the pectin is citrus pectin.

14. (Previously amended) The composition of claim 10 wherein the pectin is apple pectin.

15. (Previously added) The composition of claim 10 wherein the extensin is provided by sugar beet fiber.